

WHAT IS CLAIMED IS:

1. A power consumption control method applied to a communication system including a reproduction apparatus capable of reproducing content data and an output apparatus capable of outputting data based on the reproduced content data, the method comprising:

transmitting the content data reproduced by the reproducing apparatus to the output apparatus through a radio communication interface in an ordinary operation mode; and

transitioning at least one of the reproducing apparatus and the output apparatus from said ordinary operation mode to a low-power consumption operation mode through the radio communication interface, when a data reproduction stop request is made in another of the reproducing apparatus and the output apparatus.

2. The power consumption control method according to claim 1, wherein when the data reproduction stop request is made in the output apparatus, the reproduction apparatus is transitioned to the low-power consumption operation mode through the radio communication interface and the output apparatus is transitioned to the low-power consumption operation mode.

3. The power consumption control method according to claim 2, wherein when a data reproduction request is made in the output apparatus, the output apparatus is

recovered from the low-power consumption operation mode to the ordinary operation mode and the reproduction apparatus is recovered from the low-power consumption operation mode to the ordinary operation mode through the radio communication interface.

4. The power consumption control method according to claim 1, wherein when the data reproduction stop request is made in the reproduction apparatus, the output apparatus is transitioned to the low-power consumption operation mode through the radio communication interface and the reproduction apparatus is transitioned to the low-power consumption operation mode.

5. The power consumption control method according to claim 4, wherein when the data reproduction stop request is made in the reproduction apparatus, the reproduction apparatus is recovered from the low-power consumption operation mode to the ordinary mode, and the output apparatus is recovered from the low-power consumption operation mode to the ordinary operation mode through the radio communication interface.

6. The power consumption control method according to claim 1, wherein the low-power consumption operation mode is a state in which power consumption relating to radio communication is reduced.

7. The power consumption control method according to claim 6, wherein the low-power consumption operation

mode includes a first mode in which connection of the radio communication is maintained and a second mode in which the connection is cut off.

8. The power consumption control method according to claim 7, wherein when a data reproduction request is made in one of the reproducing apparatus and the output apparatus, if the connection of the radio communication has been cut off, the connection of the radio communication is established and the other of the reproduction and the output apparatus is recovered from the low-power consumption operation mode to the ordinary operation mode.

9. An output apparatus, comprising:
a radio communication interface;
an output control unit configured to output data in accordance with content data transmitted from a reproduction apparatus through the radio communication interface; and

a power control unit configured to control at least the reproduction apparatus to transition from an ordinary operation mode in which content data is transmitted to a low-power consumption operation mode through the radio communication interface, when a data reproduction stop request is made at the output apparatus.

10. The output apparatus according to claim 9, wherein the power control unit transitions the output

apparatus to the low-power consumption operation mode,
when the data reproduction stop request is made.

11. The output apparatus according to claim 10,
wherein the power control unit transitions the output
5 apparatus from the low-power consumption operation mode
to the ordinary operation mode, and the reproduction
apparatus from the low-power consumption operation mode
to the ordinary operation mode through the radio
communication interface, when a data reproduction
10 request is made.

12. The output apparatus according to claim 9,
wherein the low-power consumption operation mode is a
state in which power consumption relating to radio
communication is reduced as compared to the ordinary
15 operation mode.

13. The output apparatus according to claim 12,
wherein the low-power consumption operation mode
includes a first mode in which connection of the radio
communication is maintained and a second mode in which
20 the connection is cut off.

14. A reproduction apparatus, comprising:
a radio communication interface;
a reproduction control unit configured to
reproduce content data;
25 a transmission control unit configured to transmit
the content data reproduced by the reproduction control
unit to an output apparatus through the radio

communication interface; and

a power control unit configured to control at least the output apparatus to transition from an ordinary operation mode in which content data is transmitted, to a low-power consumption operation mode through the radio communication interface, when a data reproduction stop request is made at the reproduction apparatus.

15. The reproduction apparatus according to claim 14, wherein the power control unit transitions the reproduction apparatus to the low-power consumption operation mode, when the data reproduction stop request is made.

16. The reproduction apparatus according to claim 15, wherein the power control unit transitions the reproduction apparatus from the low-power consumption operation mode to the ordinary operation mode, and the output apparatus from the low-power consumption operation mode to the ordinary operation mode through the radio communication interface, when a data reproduction request is made.

17. The reproduction apparatus according to claim 14, wherein the low-power consumption operation mode is a state in which power consumption relating to radio communication is reduced.

18. The reproduction apparatus according to claim 17, wherein the low-power consumption operation

mode includes a first mode in which connection of the radio communication is maintained and a second mode in which the connection is cut off.